

**DLA Land and Maritime - VQ**  
**Supplemental Information Sheet for Electronic QPL-32139**

**Date: 2/18/2016**

**Specification Details:**

Specification: MIL-DTL-32139  
Title: Connectors, Electrical, Rectangular, Nanominiature, Polarized Shell  
Federal Supply Class (FSC): 5935  
Conventional: Yes  
Specification contains quality assurance program: No  
MIL-STD-790 Established Reliability & High Reliability: Yes  
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
Weibull Graded: No  
Specification contains space level reliability requirements: No  
Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
Primary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil  
Secondary Qualifying Activity Contact: 614-692-2867, e-mail: vqp.ab@dla.mil

**Notes:**

N/A

**Part Configuration:**

M32139/01-A01SNS

Military Designator	General Specification	Specification Sheet Number	Insert Arrangement	Termination or Wire Type	Hardware	Shell and Finish	Space Class
M	32139	/01	A	01	S	N	S

**PART LISTINGS**

**Airborn Operating L.P.**

Government Designation: M32139/01  
Manufacturer's Designation: NM-11(2, 3, 4, 5)-(009 thru 051)-161-JC(AA, AC, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-952-04

**Microway Systems - A Division of Glenair**

Government Designation: M32139/01  
Manufacturer's Designation: MWDN-01(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1419-05

**TE Connectivity**

Government Designation: M32139/01  
Manufacturer's Designation: (0, 1, 2, 3)-19252(1 thru 6)-(0 thru 9)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: N, S  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3989-13

**Cristek Interconnects, Inc.**

Government Designation: M32139/01  
Manufacturer's Designation: CIN 01 ( )  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T, Z  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3783-13

**Omnitronics Connector Corp.**

Government Designation: M32139/01  
Manufacturer's Designation: MBPS-01(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1974-07

**Airborn Operating L.P.**

Government Designation: M32139/02  
Manufacturer's Designation: NM-12(2, 3, 4, 5)-(009 thru 051)-261-TH(AA, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-952-04

**Cristek Interconnects, Inc.**

Government Designation: M32139/02  
Manufacturer's Designation: CIN 02 ( )  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T, Z  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3783-13

**Omnetics Connector Corp.**

Government Designation: M32139/02  
Manufacturer's Designation: MBSS-02(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1974-07

**Airborn Operating L.P.**

Government Designation: M32139/03  
Manufacturer's Designation: NM-21(2, 3, 4, 5)-(009 thru 051)-161-JC(AA, AC, AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-952-04

**Microway Systems - A Division of Glenair**

Government Designation: M32139/03  
Manufacturer's Designation: MWDN-03(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1419-05

**TE Connectivity**

Government Designation: M32139/03  
Manufacturer's Designation: (0, 1, 2, 3)-19252(14 thru 20)-(0 thru 9)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: N, S  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3989-13

**Cristek Interconnects, Inc.**

Government Designation: M32139/04  
Manufacturer's Designation: CIN 04 ( )  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T, Z  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3783-13

**Microway Systems - A Division of Glenair**

Government Designation: M32139/02  
Manufacturer's Designation: MWDN-02(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1419-05

**TE Connectivity**

Government Designation: M32139/02  
Manufacturer's Designation: (0, 1, 2, 3)-19252(7 thru 13)-(0 thru 9)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: N, S  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3989-13

**Cristek Interconnects, Inc.**

Government Designation: M32139/03  
Manufacturer's Designation: CIN 03 ( )  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T, Z  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-3783-13

**Omnetics Connector Corp.**

Government Designation: M32139/03  
Manufacturer's Designation: MNPO-03(A,B,C,D,E,F,G)-(S)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: S  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1974-07

**Airborn Operating L.P.**

Government Designation: M32139/04  
Manufacturer's Designation: NM-22(2, 3, 4, 5)-(009 thru 051)-261-TH(AA, , AD, AE, AG, AH, BA, BC, BD, BE, BG, BH, CA, CC, CD, CE, CG, CH)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-952-04

**Microway Systems - A Division of Glenair**

Government Designation: M32139/04  
Manufacturer's Designation: MWDN-04(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)  
Insert Arrangement: A, B, C, D, E, F, G  
Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18  
Hardware: T  
Shell Finish: C, N, S, T  
Class: BLANK FOR NON-SPACE APPLICATIONS, S  
Test or Qualification Reference: 32139-1419-05

**Omnetrics Connector Corp.**

Government Designation: M32139/04

Manufacturer's Designation: MNSO-04(A,B,C,D,E,F,G)-(T)(C,N,S,T)(S)

Insert Arrangement: A, B, C, D, E, F, G

Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Hardware: T

Shell Finish: C, N, S, T

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-1974-07

**TE Connectivity**

Government Designation: M32139/04

Manufacturer's Designation: (0, 1, 2, 3)-19252(21 thru 27)-(0 thru 9)

Insert Arrangement: A, B, C, D, E, F, G

Wire Type: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Hardware: T

Shell Finish: N, S

Class: BLANK FOR NON-SPACE APPLICATIONS, S

Test or Qualification Reference: 32139-3989-13

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**Manufacturer and Supplier Location Information**

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**Manufacturer: AirBorn Interconnect, Inc. (CAGE Code: 10400)**

Location: 3500 AirBorn Circle, Georgetown, TX 78626, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Cristek Interconnects, Inc. (CAGE Code: 67720)**

Location: 5395 E. Hunter Avenue, Anaheim, CA 92807, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Microway Systems - A Division of Glenair (CAGE Code: 0CA77)**

Location: 7000 North Lawndale Avenue, Lincolnwood, IL 60712-2610, US

Plants:

1. Plant: Same Address as Manufacturer
2. Glenair, Inc., 1211 Air Way, Glendale, CA 91201, US

**Manufacturer: Omnetics Connector Corp. (CAGE Code: 61873)**

Location: 7260 Commerce Circle East, Minneapolis, MN 55432, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: TE Connectivity (CAGE Code: 00779)**

Location: 2901 Fulling Mill Road, Middletown, PA 17057, US

Plants:

1. Plant: Same Address as Manufacturer